

**SIKKIM**



**GOVERNMENT**

**GAZETTE**

**EXTRAORDINARY  
PUBLISHED BY AUTHORITY**

**Gangtok**

**Friday 29<sup>th</sup> January, 2016**

**No. 05**

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**Dated: 04/01/2016**

**NOTIFICATION**

1. Rules for open competitive examination to be conducted by the Sikkim Public Service Commission in 2015 for selection of candidates for appointment to the post of Sub-Fire Officer are published for general information.
2. The Examination being for recruitment to the post of Sub-Fire Officer under Fire & Emergency Service, Government of Sikkim.
3. The number of vacancies to be filled on the results of the examination will be specified in the Notice issued by the Sikkim Public Service Commission. Candidates must submit the applications in their own handwriting.
4. The examination including Physical Efficiency cum Physical Endurance Test will be conducted by the Sikkim Public Service Commission according to standards, marks and syllabus, as provided in the Appendix I, II & III to these rules.
5. Candidates in Central or State Government Service or in Central or State Government owned undertaking or other organizations, whether in permanent or temporary capacity or as work charged shall be required to submit their applications along with the No Objection Certificate of their employer.
6. The Sikkim Public Service Commission will hold a Physical Endurance Test prior to the conduct of main written examination. If the candidate disqualified/failed in one event his candidature will be treated as disqualified.

7. The date and place of examination will be fixed by the Sikkim Public Service Commission.
8. Candidates must write answers in their own hand. In no circumstances will they be allowed to help of a scribe to write the answers for them.
9. The Commission shall have discretion to fix qualifying marks in any or all subjects to the written examinations.
10. The number of candidates which will be called for main written examination after qualifying in physical endurance test will be approximately 10 times of the number of vacancies to be filled in order of merit in each category wise. The successful candidates qualifying in Physical Efficiency cum Physical Endurance Test will only be allowed to sit in the main examination.
11. The decision of the Commission as to the eligibility or other wise of a candidate for admission to the examination shall be final.
12. No candidate will be admitted to the examination unless he holds a certificate of admission issued by the Commission. Their admission to all the stages of the Examination will be purely PROVISIONAL subject to satisfying the prescribed eligibility condition. Mere issue of admission certificate to the candidate will not imply that his candidatures have been finally cleared by the Commission.
13. A candidate must pay fee as may be prescribed by the Commission.
14. A candidate who is or has been declared by the Commission to be guilty or any attempt on this part to obtain support for his candidature by any means shall render himself to be disqualified for admission to the competitive examination.
15. After the PET, Main examination and Viva Voce, the names of the successful candidates will be arranged by the Commission in the order of merit based on aggregate marks finally awarded to each candidate. Candidates shall be recommended by the Commission for appointment to the available vacancies in the order in which their names appear in the merit list of different categories.
16. The form and manner of announcement of results of the examination shall be decided at the discretion of Commission. The Commission will not entertain in any correspondence with any candidate regarding results. Candidates are also informed that the total marks, category wise out of marks and answer keys of the Preliminary Examination, the marks of the physical efficiency test, total marks of main examination and the marks of the viva voce will not be provided until the entire process of the Examination is over i.e. after the declaration of final result. No application in this regards will be entertained.
17. A candidate who is or has been declared by the Commission guilty of impersonation or of submitting false and fabricated documents which have been tempered with or making statements which are incorrect or false or suppressing material information or of using or of attempting to use unfair means in the examination hall or other wise resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to be prosecuted, or be debarred:-
  - (a) by the commission permanently or for specified period for admission to any examination or appearance at any of the Viva Voce held by the Commission for selection of candidates.

- (b) by the State Government from any employment under them.
18. Success in examination confers no right to appointment unless Government is satisfied after such enquiry as may be considered necessary that a candidate having regard to his character and antecedents is suitable in all respects for appointment.
  19. A candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the discharge of his duties as an officer of the Fire & Emergency Service. A candidate who (after such medical examination as may be prescribed by the competent authority) is found not to satisfy these requirements will not be appointed.
  20. If a candidate's handwriting is not easily legible, a deduction may be made in this account from the total marks otherwise accruing to him.
  21. Credit will be given orderly, effective and exact expression combined with economy of words in all subjects of the examination.
  22. No traveling duty allowance will be paid for the journey performed in connection with the examination, physical endurance- cum- physical efficiency test, Viva Voce and medical examination.
  23. All other matters not specified or for which no provision has been made in these rules shall be regulated by rules and orders applicable to the Service to which recruitment is being made.

**Avinash Mohananey) IPS  
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**ELIGIBILITY CONDITIONS FOR APPEARING IN THE EXAMINATION FOR THE POST OF  
SUB FIRE OFFICER.**

In order to be eligible candidate must poses the following minimum physical standards, age and educational qualification.

**1. PHYSICAL REQUIREMENTS : FOR MALE CANDIDATE**

- (a) Height : 5'3" (Minimum)
- (b) Chest : 32" (Minimum) with minimum expansion of 2"
- (c) Weight : 50 Kgs. (Minimum)

**PHYSICAL REQUIREMENT: FOR FEMALE CANDIDATE**

- (a) Height : 5' (Minimum)
- (b) Weight : 45 Kgs. (Minimum)

**2. EDUCATIONAL QUALIFICATIONS AND OTHER CONDITIONS.**

- (a) Minimum Educational Qualification. : Bachelors Degree from any recognized University. The candidate should have opted for Physics, Chemistry and Mathematics/ Biology at Class XII level.
- (b) Age : Should have attained the age of 21 years and should not exceed 30 years as on..... The maximum age limit is relaxable by 5 years in case of SC/ST/BL/PT candidates, 4 years for OBC (Central List) candidates, 3 years for OBC (State list) candidates. The upper age limit upto 50 years in respect of persons working in Group B, C & D category on temporary basis (Muster Role/ Adhoc/ Substitute/ Contract/Workcharged etc.) under the State/ Central Government Department, Public Sector Undertakings, Private Educational Institutes viz. Sikkim Manipal University, Sikkim University, Vinayaka Mission University established in the State, Private Companies established in Sikkim under Companies Act, 1956 and in various State/ Central Government projects/ programmes under implementation in the State.
- (c) Other Requirements:
  - (1) Should be conversant with the customs and usages of Sikkim.
  - (2) Should have knowledge of any of the State languages viz. Nepali, Sikkimese Bhutia, Lepcha and Limboo.
  - (3) Should have valid local employment card.

## **APPENDIX – II**

### **SCHEME OF EXAMINATION**

The competitive examination comprises of 3 successive stages.

Sl. No.	Subject	Marks	Time
1	Physical Endurance Test	100	-
2	General English	50	1.00 hr.
3	General Knowledge	50	1.00 hr.
4	Main paper	200	2.30 Hrs.
5	Viva Voce	50	-

#### **1<sup>st</sup> Stage: Physical Endurance-cum-Physical Efficiency Test (PET) – 100 Marks.**

1. All the applicants have to appear in the Physical Endurance-cum-Physical Efficiency Test (PET).
2. Candidates appearing in the PET should qualify in each of the following five events. Failure to qualify in any one of the events would mean their disqualification for the post of Sub Fire Officer.
3. The candidates those qualified in PET, the Sikkim Public Service Commission shall draw a merit list to call for appearing in the main examination.

The standards of Physical Endurance-cum-Physical Efficiency Test prescribed for Sub Fire Officer are as follows :-

#### **(a) 100 Meter Race :**

Male Candidates	Female Candidates	Level	Marks allotted
Below $\leq$ 13.00 seconds	Below $\leq$ 16.5 seconds	A	20
13.01 $\leq$ to $\leq$ 14.50 seconds	16.51 $\leq$ to $\leq$ 18.0 seconds	B	16
14.51 $\leq$ to $\leq$ 16.0 seconds	18.01 $\leq$ to $\leq$ 19.50 seconds	C	12
Below 16.01 meters	Below 19.51 meters	D	Failed and disqualified

The time taken from start to finish is noted by means of a stopwatch and recorded. Candidates will have only one chance at the event.

**(b) 1500 Meter Race :**

Male Candidates	Female Candidates	Level	Marks allotted
Below $\leq$ 5:5 minutes	Below $\leq$ 6:5 minutes	A	20
5:6 $\leq$ to $\leq$ 6:75 minutes	6:6 $\leq$ to $\leq$ 8:0 minutes	B	16
6.76 $\leq$ to $\leq$ 8:0 minutes	8.01 $\leq$ to $\leq$ 9.50 minutes	C	12
Above 8: 01 minutes	Above 9.51 minutes	D	Failed and disqualified

The time taken from start to finish is noted by means of a stopwatch and recorded. Candidates will have only one chance at the event.

**(c) High Jump (Maximum three chances at the qualifying level and one chance at each subsequent level)**

Male Candidates	Female Candidates	Level	Marks allotted
Above $\leq$ 1.40 meters	Above $\leq$ 1.15 meters	A	20
1.31 $\leq$ to $\leq$ 1.39 meters	1.00 $\leq$ to $\leq$ 1.14 meters	B	16
1.10 $\leq$ to $\leq$ 1.30 meters	0.85 $\leq$ to $\leq$ 0.99 meters	C	12
Below 1.09 meters	Below 0.84 meters	D	Failed and disqualified

The cross bar is placed at the minimum height. Those who qualify in three or less attempts will be allowed one attempt at the next level. Those who qualify this level will be allowed one attempt at the last level. Candidates are placed in the level A, B or C as per their best jump and given marks accordingly.

**(d) Long Jump (Maximum three chances)**

Male Candidates	Female Candidates	Level	Marks allotted
Above $\leq$ 4.50 meters	Above $\leq$ 3.40 meters	A	20
4.06 $\leq$ to $\leq$ 4.49 meters	3.01 $\leq$ to $\leq$ 3.39 meters	B	16
3.60 $\leq$ to $\leq$ 4.05 meters	2.60 $\leq$ to $\leq$ 3.00 meters	C	12
Below 3.59 meters	Below 2.59 meters	D	Failed and disqualified

Three lines are marked at the three distances indicated above from the front edge of the take off point. Each candidate will have three jumps and will be placed in level A, B or C as per his best jump and marks awarded accordingly. If while jumping a candidate touches the ground beyond the front edge of the take off point it will be treated as a foul. Whether fair or foul, only three jumps will be allowed.

**(e) Shot-Put (three chances)**

Male Candidates	Female Candidates	Level	Marks allotted
Above $\leq$ 7.11 meters	Above $\leq$ 4.76 meters	A	20
6.21 $\leq$ to $\leq$ 7.10 meters	4.26 $\leq$ to $\leq$ 4.75 meters	B	16
5.30 $\leq$ to $\leq$ 6.20 meters	3.75 $\leq$ to $\leq$ 4.25 meters	C	12
Below 5.29 meters	Below 3.74 meters	D	Failed and disqualified

A circle 7.11 meters in diameter will be drawn. Two lines 30 and 60 will be drawn to form the sector in which the shot is to be thrown. Three arcs will then be drawn in this sector all distances stated above from the front edge of the circle. Each candidate will have three chances with 16 lb weight for men and 12 lb weight for women and his/her best performance level A, B or C will be recorded and marks awarded accordingly. If while throwing, a candidate touches the ground in front of circle it will be treated as a foul. Whether fair or foul only three chances will be allowed.

**2<sup>nd</sup> Stage: MAIN (WRITTEN) EXAMINATION: 300 MARKS**

- (1) The written examination shall include two compulsory subjects (English & General Knowledge) and one paper of the 04 subjects listed below. The written examination will be of Multiple Choice Questions or Objective type of examination. Syllabus for the main examination subjects is given in Annexure – III.

**Compulsory Subjects**

- (i) **ENGLISH ( in conventional type )** includes, Essay writing, Letter writing, Comprehension of given passage, etc.)-**50 Marks**
- (ii) **General Knowledge (Multiple Choice Questions)** pertaining to the World, India & Sikkim, including current affairs & reasoning. – **50 Marks.**
- (iii) **Main Paper (Multiple Choice Questions)** comprises of Mathematics & Biology of Class – X level and Physics and Chemistry of Class – XII level – 200 marks

**3<sup>rd</sup> Stage: VIVA – VOCE - 50 Marks**

**Syllabus for Main (written) examination for Recruitment of Sub Fire Officer (Multiple Choice Questions or Objective type questions)-200 marks**

**I. MATHEMATICS OF CLASS – X STANDARD**

1. Real Numbers
2. Polynomials
3. Arithmetic Progressions
4. Triangles
5. Circles and Constructions
6. Areas Related of Circles
7. Surface Areas and Volumes
8. Statistics

**II. BIOLOGY OF CLASS – X STANDARD**

1. Reproduction
2. Genetics and Evolution
3. Biology and Human Welfare
4. Biotechnology
5. Ecology.

**III. PHYSICS OF CLASS – XII STANDARD**

1. Electric Charges and Fields
2. Current Electricity
3. Moving Charges and Magnetism
4. Magnetism and Matter
5. Electromagnetic Waves
6. Ray Optics and Optical Instruments
7. Dual Nature of Radiation and Matter
8. Atoms
9. Communication Systems.

#### **IV. CHEMISTRY OF CLASS – XII STANDARD**

1. The Solid State
2. Solutions
3. Electrochemistry
4. The p-Block Elements
5. The d- and f-Block Elements
6. Haloalkanes and Haloarenes
7. Alcohols, Phenols and Ethers
8. Aldehydes, Ketones and Carboxylic Acids
9. Amines
10. Biomolecules
11. Polymers
12. Chemistry in Everyday Life

**Total marks of Stage I, II & III**

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**450 Marks**

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